

MINUTES
CLAY COUNTY SOLID WASTE ADVISORY COMMITTEE
8:00 A.M. THURSDAY, FEBRUARY 23, 2017
ROOM B, 3RD FLOOR, CLAY COUNTY COURTHOUSE

Members Present: Kevin Campbell, Grant Weyland, Roger Richman, Wayne Lepper, Russ McDougall, Everett Nelson, Russ Colson, DiAnn Streifel, Sara Watson Curry.

Members Absent: Joseph Pederson, Chuck Hendrickson

Others Present: Kirk Rosenberger, Shannon Thompson, Julie Kennedy, Stephanie Reynolds, Lynne Spaeth, Dave Olek, Todd Bratlien, Steve Moore, Matt Evans, Brian Berg, Maggie Gruber, Amy Crane, Marlon Mackowick, David Crowell, Nate Kludt, Mary Aldrich, Paul Kalibabky

On motion by Roger Richman, seconded by Russ McDougall, and unanimously carried, the Committee approved the meeting agenda.

On motion by Everett Nelson, seconded by DiAnn Streifel, and unanimously carried, the Committee approved the minutes from January 26, 2017.

Commissioner Kevin Campbell called the meeting to order at 8:00 a.m. and initiated introductions.

2016 Landfill Report – Marlon Mackowick

Marlon Mackowick, of Wenck Associates, presented the annual report for the landfill. He stated that under Clay County Landfill permits, it is a requirement to complete an annual report that summarizes all operations and monitoring activity of the landfill. Areas covered in the report are waste volumes, how they are managed, ground water monitoring, and leachate monitoring. Mackowick reported that in 2016, the landfill deposited 40,279 tons of waste in the landfill. That capacity is up from the previous years, most likely due to the growing cities.

He reported that the water quality is tested twice a year. In 2016, only three items were found in the water; manganese and arsenic (which were not caused by landfill), and, nitrates (probably due to fertilizers). There were no major concerns. Mackowick reported that over the past 10 years, the water quality had improved.

Also in 2016, the landfill hauled and disposed of approximately 1 1/2 million gallons of leachate in the Fargo landfill. That is down from previous years. In 2015, approximately 2 million gallons were disposed and in 2014, approximately 3 million gallons.

On motion by Roger Richman, seconded by DiAnn Streifel, and unanimously carried, the Committee approved the 2016 Annual Report.

Moorhead Report – Steve Moore

Steve Moore, Moorhead Public Works, presented an update. He stated that they continue to see a rise overall on municipal solid waste going through the transfer station. That is expected because

of the population increase. Last year they processed 31,764 tons through the transfer station, which is up from the previous year. Out of that 31,764, tons we diverted 8,500 tons to Perham. One-Third of that was delivered by the City of Moorhead, and two-thirds delivered by Clay County. Moore credited the teamwork between the City of Moorhead and Clay County with helping the City reach 90% of their goal. 24,000 tons went into the landfill. The recycling numbers remain consistent. The diversion rate overall was 23% but that includes demolition material, classic recyclables and yard waste.

In February, the PCA gave the City \$250,000. Moore ordered 11,000 large recycling totes that display the instructions and RFIV tags. He added that the full totes should be placed on your boulevard and be stored in garages or neatly beside your house. Pickup dates would remain the same and the tote should last two weeks. The recycle collection points remain open but items will need to be separated. The recycling fee will increase by \$.75.

Regional Single Sort Report - Foth

Nathan Kludt provided handouts and presented a slideshow. Phase 1 of the report was presented at a previous meeting. In the Final Report, which is Phase 2, he explained how they compared the Otter Tail facility to the Phase I new regional MRF, and hauling to existing MRF's in the twin cities. Kludt discussed cost per ton with the 50% grant, and without the grant. Discussion and questions occurred regarding costs.

Transfer Station Update – Matt Evans

Matt Evans provided a draft drawing of what the transfer station looks like. The PCA met with Matt and Kirk. They hope to have final drawings by April.

Since the last SWAC meeting, Evans informed they held a design workshop. They reviewed design issues, funding process and the overall layout. The schematic design or final design development was completed and they have started the permitting process with PCA. He explained because this project will be attaining State bond funding, they are required to undergo a B3 sustainability process. Evans conveyed the numerous requirements they need to evaluate and deduce which are applicable. One area they are focusing on is the feasibility of renewable energy.

Evans demonstrated the process on a drawing of the transfer station. The process is more safe and convenient. He presented elevation drawings as well as a spreadsheet illustrating construction cost estimates.

Evans concluded by affirming that the project is still on schedule. The plan is to submit their permit by mid-April, continue working on the B3 process and continue working with Kirk gathering legislative support for the project.

Perham Update - Kevin Campbell

Kevin Campbell presented a video on the Perham facility. He reported that the facility is improving. Both boilers are working well, and they have a solution to the tube issues. Additionally, they received their first report in January, and had a net income of \$91,000 and when adding back the depreciation expense, they held a \$165,000 profit in January. Campbell stressed the major progress transpiring.

Plastic Bag Conversation – Amy Crane

Kirk introduced Amy Crane, a student at Concordia, who will be interning for Solid Waste until May. Amy explained that for her senior seminar, they are required to participate in one large research project. She is working with Solid Waste Department regarding plastic bags in the F-M area. Crane states they are planning to start a task force that will assess the situation with plastic bags, plastic bag waste, if they can be recycled, location of recycling, alternatives, etc. Some prospective members of that task force are Kevin, Sara, and John Strand. They are talking with Riverkeepers, and want to get businesses like Hornbachers and Target involved. Amy added that they also want West Fargo and Dilworth to get involved as well and make it a community-wide project. There are also plans to get the colleges involved. Kevin added they plan to find different uses and alternatives for the bags and the disposal of them.

The meeting adjourned at 9:15 a.m.